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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/833,159	04/12/2001	Barbara A. Van Dyke	FORE-82	1518

7590 03/27/2002

Ansel M. Schwartz  
Suite 304  
201 N. Craig Street  
Pittsburgh, PA 15213

EXAMINER

HAMMOND, BRIGGITTE R

ART UNIT PAPER NUMBER

2833

DATE MAILED: 03/27/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.  
**09/833,159**

Applicant(s)  
**Van Dyke**

Examiner  
**Brigitte R. Hammond**

Art Unit  
**2833**



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_\_
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-14 is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_\_ is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claims \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on Aug 27, 2001 is/are objected to by the Examiner.
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- a) ☐ All b) ☐ Some\* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\*See the attached detailed Office action for a list of the certified copies not received.

- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

- 15) ☒ Notice of References Cited (PTO-892) 18) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 16) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 19) ☐ Notice of Informal Patent Application (PTO-152)
- 17) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_ 20) ☐ Other: \_\_\_\_\_

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## **DETAILED ACTION**

### ***Drawings***

1. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the "power wire" (claim 7) must be shown or the feature canceled from the claim. No new matter should be entered.
2. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference signs mentioned in the description: 3 and 36. Correction is required.
3. The drawings are objected to as failing to comply with 37 CFR 1.84(q and r) because it is unclear to the examiner exactly what element the lead lines and arrows are pointing to. Correction is required.

### ***Claim Rejections - 35 USC § 112***

4. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
5. Claims 7- 9 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
6. Claim 7 recites the limitation "the connection side" in line 5. There is insufficient antecedent basis for this limitation in the claim.

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***Claim Rejections - 35 USC § 102***

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

8. Claims 1-6 and 10 are rejected under 35 U.S.C. 102(b) as being anticipated by Crane et al.

Crane et al. disclose a power entry ground panel 36 comprising an input terminal block 10, a mating connection 42, an output connector 28, a terminal pin 26 with a long end and a short end, a support block 38, and a filtering layer 40.

9. Claims 11-13 are rejected under 35 U.S.C. 102(b) as being anticipated by Lee.

Lee discloses a method of transferring power comprising the steps of receiving power at an input terminal block (not shown, input plug of mating connection 14), sending power from power conditioner 10 to an output connector 16a-16h and grounding the output connector to a ground panel (inherent).

***Claim Rejections - 35 USC § 103***

10. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person

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having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

11. Claims 14 is rejected under 35 U.S.C. 103(a) as being unpatentable over Lee in view of applicant's admitted prior art. Applicant discloses on page 5, line 25, that "150 amps of 48 V DC power" is a "traditional Method of operation". Therefore it would have been obvious to one of ordinary skill to modify the method of Lee by further providing 150 amps of 48 V DC power via an AC/Dc converter since it is a traditional method of operation as stated by applicant.

#### ***Allowable Subject Matter***

12. Claim 7 (and the claims that depend therefrom) would be allowable if *rewritten* to overcome the rejection(s) under 35 U.S.C. 112, 2<sup>nd</sup> paragraph, set forth in this Office action *and to include all of the limitations of the base claim and any intervening claims*.

13. The following is a statement of reasons for the indication of allowable subject matter: the prior art does not disclose a power panel comprising an input terminal block, a mating connection connected with the terminal block and the combination of a support block with a terminal pin having a long and short end and a power filtering layer disposed on a connector of the block and a short end connecting with a power wire.

#### ***Conclusion***

14. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Ulery 4,797,120 is cited for a connector with a ground panel and filter.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brigitte R. Hammond whose telephone number is (703) 305-0032.

The examiner can normally be reached on Monday - Thursday from 7:30 A.M. to 5:00 P.M.


The examiner can also be reached on alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paula A. Bradley, can be reached on (703) 308-2319. Papers may be faxed directly to Group 2833 at (703) 308-7722.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0956.

Brigitte R. Hammond

March 22, 2002

  
RENEE LUEBKE  
PRIMARY EXAMINER